

ABSTRACT

The invention relates to an arrangement in a mechanical shaft seal. The arrangement comprises at least one sealing part (1, 2) rotating with a shaft (14) in relation to a frame (13) of the device and at least one sealing part (4) fastened to the frame (13) and/or to a separate frame part (3) that is non-rotatable in relation thereto. The arrangement also comprises at least one additional part (7) arranged to connect the sealing parts (1, 2) rotating in relation to the frame (13) and/or the rotating sealing parts (1, 2) and at least one additional part (8) arranged to connect the frame (13) and the sealing part (8) that is non-rotatable in relation thereto and to prevent the rotation of the sealing part (8) in relation to the frame (13). At least one set of the additional parts (7, 8) is memory metal elements.

(Figure 1)